



Docket No.: 0234-0487PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshikazu YOSHIDA

Application No.: 10/534,799

Confirmation No.: @@@

Filed: May 12, 2005

Art Unit: N/A

For: MICROFLUIDIC DEVICE AND METHOD

FOR PRODUCING THE SAME

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. <u>COPIES</u>

a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.



Application No.: 10/534,799

Docket No.: 0234-0487PUS1

b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

c. <u>REFERENCES PREVIOUSLY CITED OR SUBMITTED</u> - Pursuant to 37 C.F.R. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s) and U.S. Filing Date

@@@ filed @@@@

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. <u>DOCUMENTS IN THE ENGLISH LANGUAGE</u> - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy.

b. <u>DOCUMENTS NOT IN THE ENGLISH LANGUAGE</u> - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

JP 2002-283293 A is cited on page 3 of the present specification and also see the attached concise explanation and English abstract;

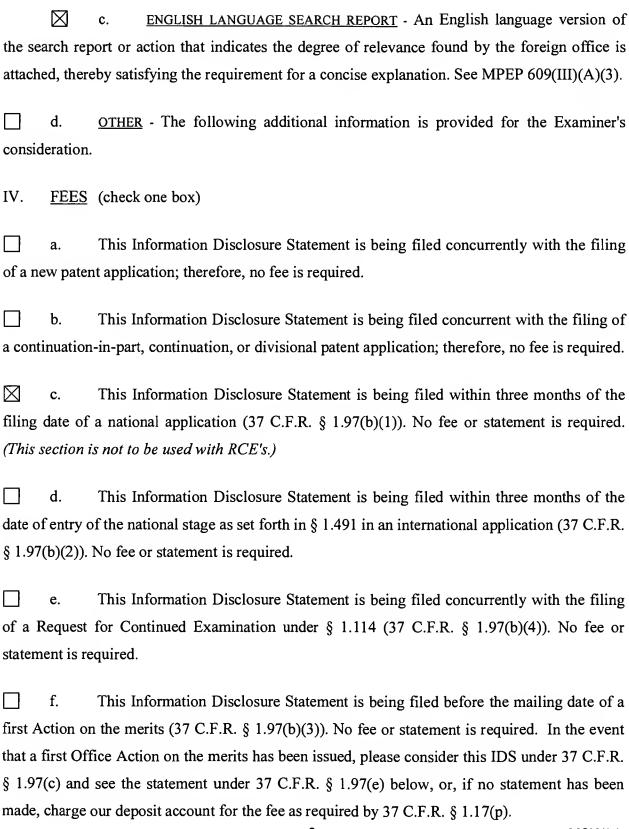
JP 2002-86399 A - see the attached English abstract;

JP 2003-136500 A - see the attached English abstract;

JP 2003-114229 A - see the attached English abstract;



Application No.: 10/534,799 Docket No.: 0234-0487PUS1

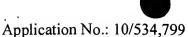




Application No.: 10/534,799 Docket No.: 0234-0487PUS1

| | g. | This Information Disclosure Statement is being filed before the mailing date of a |
|---------|-----------|---|
| Final (| Office A | Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing |
| date of | f a Notic | ce of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). |
| | | |
| | | No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. |
| | or | |
| | ☐ See | e the statement below. No fee is required. |
| V. | STAT | EMENT UNDER 37 C.F.R. § 1.97(e) |
| | (check | only one box) |
| | The un | ndersigned hereby states that: |
| | | |
| | a. | Each item of information contained in the IDS was first cited in any |
| comm | unicati | on from a foreign Patent Office in a counterpart foreign application not more |
| than 3 | 0 days | prior to the filing of this IDS; or |
| | b. | Each item of information contained in the IDS was first cited in any |
| _ | | on from a foreign Patent Office in a counterpart foreign application not more than |
| | | prior to the filing of this IDS; or |
| | | |
| | c. | No item of information contained in the IDS was cited in a communication from a |
| foreig | n Patent | Office in a counterpart foreign application, and, to the knowledge of the person |
| signin | g the co | ertification after making reasonable inquiry, no item of IDS was known to any |
| indivi | dual des | signated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the |
| IDS. | | |
| | | |
| | d. | Some of the items of information were cited in a communication from a foreign |
| | | As to this information, the undersigned states that each item of information |
| | | the IDS was first cited in a communication from a foreign Patent Office in a |
| counte | rpart to | reign application not more than three months prior to the filing of this IDS. As to |

4 MSW/sh



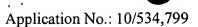
Docket No.: 0234-0487PUS1

the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VI. PAYMENT OF FEES (check one box)

| | The required fee is listed on the attached Fee Transmittal. |
|-------------|---|
| \boxtimes | No fee is required. |

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.



Docket No.: 0234-0487PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated:

AUG 1 0 2005

Respectfully submitted,

Marc S. Weiner

Registration No.: 32,181

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Rd Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s):

| \boxtimes | PTO-SB08 |
|-------------|-----------------------|
| \boxtimes | Documents |
| \boxtimes | Foreign Search Report |
| | Fee |

Other:



PTD/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ct of 1995, no persons are required to respond to a collection of information unless it contains e valid OMB control number. Complete if Known Substitute for form 1449A/B/PTO Application Number 10/534,799 INFORMATION DISCLOSURE Filing Date May 12, 2005 STATEMENT BY APPLICANT First Named Inventor Yoshikazu YOSHIDA Art Unit (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 1 of 1 0234-0487PUS1 Attomey Docket Number

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| ! | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------|--------------------------|--|-----------------------------|--|---|----------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear | T ⁶ |
| | ВА | JP-2002-283293-A | 10-03-2002 | | | 1 |
| | ВВ | JP-2002-86399-A | 03-26-2002 | | | 1 |
| | BC | JP-2003-136500-A | 05-14-2003 | | | 1 |
| | BD | JP-2003-114229-A | 04-18-2003 | | | 1 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance end not considered. Include copy of this form with next communication to applicent. Applicant's unique citation designation number (optionel). See Kinds Codes of USPTO Patent Documents et www.uspto.gov or MPEP 901.04. Enter Diffice that issued the document, by the two-letter code (WIPD Standard ST.3). For Japenese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nich of document by the appropriate symbols es indicated on the document under WIPD Stendard ST.16 if possible. Applicant is to place e check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | |
|----------------------|--|---|----|--|--|
| Examiner Initials | • 1 This is manazine journal serial symposium catalog etc.) date nage(s) volume-issue number(s) publisher city | | T² | | |
| | CA | S. TAKAHASHI and Y. YOSHIDA; Fabricating 3D-channel for Micro-fluidic Devices by Laser Ablation; Proceedings of 7th Symposium on Bio-Nano Electronics, p. 109, November 16, 2002. | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citetion is in conformance with MPEP 609. Drew line through citetion if not in conformence end not considered. Include copy of this form with next communication to epplicant.

| Examiner | Date |
|-----------|------------|
| Signature | Considered |
| | |

¹Applicent's unique citetion designation number (optionel). ²Applicant is to place e check merk here if English language Trenslation is ettached.